

METHOD AND APPARATUS FOR OBSERVING NETWORK-SAFETY ENSURING POLICY IN PUBLIC KEY CRYPTOGRAPH SYSTEM

Publication number: JP5216411 (A)

Publication date: 1993-08-27

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Applicant(s): IBM +

Classification:

- international: G06F21/00; G09C1/00; H04L9/08; H04L9/32; G06F1/00; G06F21/00; G09C1/00; H04L9/08; H04L9/32; G06F1/00; (IPC1-7): G09C1/00

- European: G06F21/00N1D1; H04L9/08C; H04L9/32

Application number: JP19920261293 19920930

Priority number(s): US19910786227 19911031

Also published as:

JP2552061 (B2)
US5164988 (A)
EP0539726 (A2)
EP0539726 (A3)
EP0539726 (B1)

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Abstract of JP 5216411 (A)

PURPOSE: To provide an improvement method for key management in a public key cipher system.

CONSTITUTION: A device A continues to faithfully execute a safety guaranteeing policy instructed by an authorization center 10 as long as the public key PUMa of the device A is authorized. When the device A changes the operation from the ciphered limit of an old constitution vector by the loading of a new constitution vector for instance, the participation to the network of the device A is denied. In order to achieve the execution of the network safety guaranteeing policy instructed by the authorization center 10, it is required to make the authorization center 10 recognize that the device A is constituted of an authenticated present constitution vector at the point of time when the device A requests the authorization of the public key PUMa.



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